INDEX.[a]

Page.

Abbott, Dr. W. L., On Some Bats of the Genus Rhinolophus collected by, in the islands of Nias and Engano, by Knud Anderson 657
Abia 597
Abudefduf cœlestinus 355
Acanthina 426
Acanthogobius ommaturus 528
Acanthurus lituratus 356
Acidophora 600, 601, 630
Acordulecera 587, 589, 590, 601, 602, 603, 604, 638
Acordulecerinæ 629
Acossus 178, 339
Acousmaticus 340
Acraga 332
angulifera 332
infusa 332
Acragopsis 176, 332
flavetta 177, 332
Acus 449
Adelocephala 182
oda 183
pelota 183
plateada 182
purpurascens 182
tristygma 183
Adoneta 359, 371
bicaudata 371
pygmæa 371
spinuloides 369, 371
Æmilia 226
melanchra 226
Æthria andromacha 543
carnicauda 543
eliza 543
langleyi 543
Agisa basalis 396
rufoflava 396
Agrothereutes 400
albipalpis 400
nigritarsis 400
Agylla 196
auranticaria 196
delicia 196
dognini 197
polysemata 196
sanctæ-johannis 197
subvoluta 196
Agyrta porphyria 551
Aididæ 333
Alarodia 360, 389

Page.

Alarodia fumsa 389
immaculata 385
jamaicensis 390
maculata 389
nana 390
pygmæa 389
slossoniæ 389
Alata 426, 428
aratrum 426, 428, 430
Allantus 585
Altha maculata 389
rufipuncta 389
Alysiidæ 411
Amauromorpha 410
metathoracica 410
Amaxia 212
consistens 212
American Cochlidian Moths, A List of, with Descriptions of New Genera and Species, by Harrison G. Dyar 359
American Moths, Some New South, by William Warren 347
American Paleozoic Insects, Revision of, by Anton Handlirsch 661
American Siphonaptera, The Classification of the, by Carl F. Baker 121
(Amphibola) crenata 427
Amphicyon 553
Amphioxus 459
Amphiprion japonicus 523
polymnus 523
snyderi 523, 524
Amycles anthracina 548
dolosa 548
Amydona lucens 379
punctata 396
sericea 391
subpunctata 396
sucia 386
Anacraga 176
Anarchylus 177, 334
Ancistrogaster 510
falsifera 510
variegata 510
Anderson, Knud, On Some Bats of the Genus Rhinolophus, collected by Dr. W. L. Abbott in the Islands of Nias and Engano 657
Androcharta diversipennis, var. Brazilienses 547
meones 547

[a] As indexes to Charles D. Walcott's paper, Cambrian Faunas of China (this volume, pp. 1-106) Carl F. Baker's paper, The Classification of the American Siphonaptera (this volume, pp. 121-170), and Anton Handlirsch's paper, Revision of American Paleozoic Insects (this volume, pp. 661-820), were specially prepared by the authors, the titles in these papers are omitted in this index.

	Page.
Anisolabis	506
javana	506
maritima	506
mauritanica	506
pluto	506
rufescens	506
Anita	278
galibensis	279
lassa	279
norella	278
syrta	279
Antæa	293
juturna	294
omana	293
Antaxia	190
meridionalis	190
Antichloris auranticauda	549
eryphia	548
panacea	549
quartzi	548
Antiopha	337
albolinea	237
Apatelodes	295
pandarioides	295
Aphomyrmex emeryi	111
Aphycus	404
albiclavatus	404
dactylopii	404
Apis	620
Apocerea	174, 193
sobria	174, 193
Apsilops nigriceps	114
Apterygida	513
arachidis	513
erythrocephala	513
gravidula	513
Archylus mexicana	177
Arctiidæ	206
Ardonea	197
judaphila	197
Argyrœides auranticincta	544
ceres	544
suapurensis	545, 547
Arhabdosia	174, 201
subvarda	174, 201
Arhacia	243
elongata	243
Arnoglossus tenuis	528
Asbolia micans	384
sericea	384
Ascaptesyle	175, 201
submarginata	175, 201
Ashmead, William H., New Genera and Species of Hymenoptera from the Philippines	397
New Hymenoptera from the Philippines	107
Athalia	585, 630
Atropha	410
Aulacomerus	638
Aulacus	620
Automolis	214
albiplaga	218
aleteria	214
Automolis apicata	218
asteroides	214
bonora	219
carinosa	215
chrysopera	217
crocopera	218
formona	216
ilioides	219
ilus	219
irrupta	215
moma	218
neira	217
ochreata	214
packardi	217
polystria	219
pulverosa	215
sulfurea	216
superba	216
zonana	217
Azygophleps	339
Bactroceros	589, 592, 598, 612, 618, 623, 627
Baker, Carl F., The Classification of the American Siphonaptera	121
Balistapus undulatus	356
Bardaxima	233
Baritius	223
hæmorrhoides	223
Bats of the Genus Rhinolophus, collected by Dr. W. L. Abbott in the Islands of Nias and Engano, On Some, by Knud Anderson	657
Belone	449
Belonoptera	347
sanguinea	347
Bethylidæ	109
Biopsyche	178, 344
Blasticotoma	585, 586, 589, 591, 593, 624
Blasticotomidæ	626
Blattoid, A New, from the Cretaceous Formation of North America, by Anton Handlirsch	655
Blennocampa	583, 586, 591, 596, 599, 600, 601, 633, 610, 611, 612
alternipes	607, 610
Blennocampinæ	629, 636
Blera	264
lauta	265
nitida	264
Bombiliodes	184
cincta	184
Bombus	620
Bombycocera senilis	379
Bombyx æmilia	307
cippus	367
dolabrata	391
fusca	364
hipparchia	388
mycalia	380
nesea	362
simois	379
Boriza	264
povera	264
Bormansia	504
africana	504
impressicollis	504
meridionalis	504

	Page.
Bostrychus sinensis	520
Bowie, Mr. Henry P., A List of Fishes collected in Tahiti by, by David Starr Jordan and John Otterbein Snyder	353
Brachycodilla	333
perfusa	333
Brachyxiphus	594, 641
Bracon alguéi	119
Braconidæ	118, 412
Breeding Habits and the Segmentation of the Egg of the Pipefish, Siphostoma Floridæ, by Eugene Willis Gudger	447
Fertilization	466
Formation of the germ disk	469
Habitat	448
Introduction	447
Material and methods	447
Maturation	469
Segmentation	472
The literature on the reproduction of the lophobranchs	449
The method of deposition	466
Brixia	348
guttulosa	348
multifasciata	349
neapolitana	348
Buccinum	428
aplustre	430
arabicum	430
cælatum	431
calcar	430
calcar-longum	430
coronatum	431
costatum	431
ficus	431
fimbriatum	430
galea ferrea	431
variatum	431
haustrum	430
incisum	431
laciniatum	430
lima	430
linea	430
lineatum	431
liratum	430
luteolum	431
maculatum	430
maculosum	430
nodatum	430
nodosum	430
nux-odorata	431
ornatum	431
papulosum	430
plicatum	430
prismaticum	430
saturum	430
scabrum	431
scutulatum	430
spinosum	430
striatum	430
succinctum	430
tessellatum	431
turris clavata	431
picta	431
varium	431
vermis	430

	Page.
Buccinum vexillum	429
vittatum	431
Bulla	428
circulata	431
villosa	431
virgata	430
Cacostatia discalis	551
umbraticola	551
Cænolyda	589, 592, 596, 598, 612, 618, 623
Calamostoma	456
California Pleistocene Cave Deposit. A Fossil Raccoon from a, by James Williams Gidley	553
Caliroa	631, 632
Calledema	230
arema	230
argenta	230
sura	231
Callionymidæ	529
Callionymus olidus	529
Callisthenia	199
angusta	199
Calobopsis albocincta	110
Calonotos plumulatus	541
tiburtus	540
Calybia immaculata	389
pygmæa	389
Cambrian Faunas of China, by Charles D. Walcott	1
Camponiscus	635
Candyba punctata	386
Cantharidus	427
Carama	334
flammicornis	334
imparilis	334
Caranx ignobilis	354
Carassius	470, 474, 491
auratus	519
Cardiochiles philippensis	118
Cardium	427, 428
Cardium acupicta	432
albida	432
aquosa	432
arborescens	432
bicolor	432
castrensis	432
coccinea	432
cœlata	432
columbina	432
crista-galli	432
dentrachalis	432
fumosa	432
gilva	432
hystrix	432
implexa	432
inscripta	432
kussa	432
maculosa	432
marmorata	432
nebulosa	432
nevilis	432
nimbata	432
palatum	432
personata	432
purpurea	432
striata	432

	Page.
Cardium tigrina	432
triangularis	432
undatum	432
viminea	432
violacea	432
virgulata	432
Carum	441
Cassus parilis	178
Cave Deposit, A Fossil Raccoon from a California Pleistocene, by James Williams Gidley	553
Celama	194
albirufa	194
Centriscus	459
Cephaleia	589, 592, 598, 612, 623
Cephidæ	645
Cephus	591, 604, 620
pygmæus	642
Ceramidia butleri	548
caurensis	548
phemonoides	548
Cerealces	638
Cerithium	427
asper	427
Ceropalidæ	107
Ceroplastes actiniformis	405
Cerostoma foliatum	428
Cerura	244
gonema	244
lancea	244
Chadisra	265
cucullioides	266
multifida	265
Chætodon collaris	524
ephippium	355
lunula	355
ornatissimus	355
reticulatus	355
setifer	355
trichrous	355
trifasciatus	355
ulietensis	355
unimaculatus	355
vagabundus	355
Chætodontidæ	524
Chalcididæ	401
Chalia	344
Charops longiventris	117
Chelisoches	508
stratioticus	509
China, Cambrian Faunas of, by Charles D. Walcott	1
China, List of Fishes collected in 1882–83 by Pierre Louis Jouy at Shanghai and Hongkong, by David Starr Jordan and Alvin Seale	517
Chliara	293
novicia	293
Chromocryptus albomaculatus	115
Chrostosoma	185
pellucida	185
tricolor	534
Chrysodomus	426
Chrysostola	189
æqualis	546
discoplaga	189
Chrysosola mellina	546
Cicinnus	320
althea	326
anoca	327
balca	323
caudina	326
cunona	330
enthona	325
esperans	327
eugenia	324
fatella	326
fogia	321
fraterna	330
gilia	322
joanna	321
lantona	327
lemoulti	329
lola	328
lucara	328
maica	322
maloba	324
marona	323
narga	329
partha	325
rosea	328
strigifera	330
submarcata	320
unalca	325
valva	329
vitreata	324
Cimbex	597
Cimbicinæ	628, 633
Citheroniidæ	180
Cladiinæ	628, 635
Cladius	587, 589, 590, 595, 600, 612, 618, 621, 635
Clamara terminata	396
Claphe	299
albigrisea	308
albipiaga	301
argyphea	308
bipuncta	314
claudia	308
dalceroides	315
daltha	309
deusta	306
directilinea	303
durtea	306
farina	310
folia	308
genesa	307
gera	313
giulia	311
herberti	301
horrifer	309
inconspicua	313
iresca	301
lapana	309
laurena	310
lemoulti	314
limba	314
lola	314
medioclara	311
melca	300
mita	315
morens	311
mya	306

	Page.
Claphe namora	304
napala	307
naraxa	299
narceta	307
nigropunctata	305
obliterata	304
ocruma	315
onesca	312
palma	316
parepa	302
pastica	300
petrovna	303
putrida	312
renesca	313
roxana	300
rubiginosa	306
rundala	304
salandria	380
semita	302
sulga	305
sura	313
talma	310
tamila	306
temblora	312
teresina	305
tornipuncta	311
tremula	315
varma	303
vecina	304
viridiflava	308
vithersi	302
Classification of the American Siphonaptera, by Carl F. Baker	121
Clava fusca	431
herculea	430
maculata	430
nigra	431
rubus	430
rugata	430
tessellata	431
Clavellaria	586, 587, 589, 597, 638
Clemensia	204
abnormis	205
brunneomedia	204
distincta	204
inleis	204
subleis	204
Clupea sprattus	459
Coastal Plain of Georgia, Two New Umbelliferous Plants from the, by J. N. Rose	441
Cobitidæ	519
Cochlea	427
corbis	431
ovum	431
radiata	427, 428, 430
Cochlidian Moths, A List of American, with Descriptions of New Genera and Species, by Harrison G. Dyar	359
Cochlidion	361, 395
biguttata	395
latomia	395
rectilinea	395
y-inversa	395
Codium	449
Coilia ectenes	517
Colia	298
albescens	299
gaudialis	298
umbrata	299
Collichthys fragilis	517, 522
Columbigallina passerina bahamensis	191
exigua	171
perpallida	172
Conchologist, Thomas Martyn and the Universal, by William Healey Dall	415
Conus	427
Correbia	193
obscura	193
Correbidia calopteridia	552
Cosmosoma	186
achemon	536
var. Bolivarensis	536
gemmatum	535
var. xanthocera	535
hampsoni	534
nigricornis	535
teuthras	536
thoracicum	186
Cossidæ	177, 339
Cossula	340, 344
magna	344
norax	344
Cossus	340
tropicalis	178
undosus	178
Cratichneumon manilæ	113
Crenilabrus	481
Cretaceous Formation of North America, A New Blattoid from the, by Anton Handlirsch	655
Crinodes	238
ritsemæ	238
Cristiceps	470, 481
Cryptines	406
Cryptophobetron	360, 390
oropeso	390
Ctenochætus striatus	356
Ctenolabrus	469, 470, 471, 491
Ctianopha	234
argentilinea	234
serena	234
Cyanopepla	189
glaucopoides	551
perspicua	189
Cyclara	337
amarga	337
brunneipennis	337
obscura	337
Cyclopteryx leucosigma	370
Cynoglossus arel	529
Cyprœa	427, 428
aurantium	430
carneola	429, 430
reticulata	430
subfuscata	431
tortilis	430
Cyprinidæ	518
Cyrtosia albipunctata	396
geminata	396
Dahlia	437
chisholmi	439

Page.

Dalcera 331
citrina 176
Dalceridæ 176, 331
Dall, William Healey, Thomas Martyn and the Universal Conchologist 415
Dasylophia 242
abnormis 242
Deposit, A Fossil Raccoon from a California Pleistocene Cave, by James Williams Gidley 553
Derecyrta 594, 641
Description of a New Species of Livoneca from the Coast of Panama, by Harriet Richardson 445
Descriptions of New Genera and Species, A List of American Cochlidian Moths with, by Harrison G. Dyar 359
Descriptions of New South American Moths, by William Schaus 179
Descriptions of New Species, Notes on Exotic Forficulids or Earwigs, with, by James A. G. Rehn 501
Descriptions of Three Mexican Violets, by J. N. Rose and H. D. House 443
Dialeucias 222
violascens 222
Diapriidæ 397
Diarhabdosia 205
strigipennis 205
Dicentria 247
drucei 248
palmita 247
stridula 247
vallima 247
Dichromapteryx 360, 392
dimidiata 393
obscura 393
ultima 393
Dielocerus 588, 590, 600, 602, 603, 637
Diemyctylus 464
Dineura 585, 587, 589, 590, 599, 634
Dineurinæ 628, 634
Dipæna 198
incontenta 198
Diploprion bifasciatus 521
Diptilon halterata 545
Dirhinus 402
anthracia 402
auratus 402
Dolerinæ 628, 631
Dolerus 583, 585, 586, 589, 593, 595, 597, 599, 603, 631
Doryichthys 449
boaja 449
fluviatilis 449
Dove, A New Subspecies of Ground, from Mona Island, Porto Rico, by J. H. Riley. 171
Draconia 349
basipleta 349
Dryinus browni 109
stantoni 110
Dyar, Harrison G., A List of American Cochlidian Moths, with Descriptions of New Genera and Species 359

Page.

Dyar, Harrison G., New Genera of South American Moths 173
Dyasia 231
viviana 232
Dylomia 276
consobrina 276
delicata 276
fragilis 277
germana 277
ochreata 276
pulverea 277, 278
Dysdæmonia 180
lemoulti 180
Eacles 180
acuta 182
barnesi 181
guianensis 180
magnifica 181
penelope 181
Earwigs, Notes on Exotic Forficulids or, with Descriptions of New Species, by James A. G. Rehn 501
Echinochama 427
Edebessa 335
circumcincta 335
languciata 336
megalopygæ 336
Egg of the Pipefish, Siphostoma Floridæ, The Breeding Habits and the Segmentation of the, by Eugene Willis Gudger 447
Elasmognathus 397, 405
cephalotes 406
Eleotris balia 517, 526
Elymiotis 234
attenuata 234
purpurascens 234
Elysius 223
modesta 364
phantasma 223
Emphytinæ 628, 630
Emphytus 593, 595, 597, 630
Empretia stimulea 364
Encyrtidæ 402
Engano, On Some Bats of the Genus Rhinolophus, collected by Dr. W. L. Abbott in the Islands of Nias and, by Knud Anderson 657
Engraulidæ 517
Entodecta 636
Epanycles impialis 547
Epectaptera 194
discalis 194
umbrescens 194
Epiclea 359, 372
elæa 373, 377
Epinephelus merra 354
Epiperola 360, 382
albimarginata 383
drucei 382, 386
lagoaphila 382
peluda 383
perornata 383
sombra 383
Epipinconia 333
umbrifera 333

	Page.
Episibine	360, 361
auromacula	361
intensa	361
sibinides	361
Epitalara	175, 205
reversa	175, 205
Epyris tagala	109
Eragisa	237
bocra	237
Erax	582, 615
Eriocampa	583, 593, 596, 630
Eriocampoides	595, 632
Eriostepta	212
bacchans	212
Eucereon	191
carabayana	191
flavicincta	192
lemoulti	192
meruloides	192
Euclea	360, 366
æmilia	367
baranda	369
bidiscalis	369
cebrenis	366
chiriquensis	370
cipior	367
cippus	367
copac	368
cuspostriga	368
delphinii	367
determinata	370
dicolon	367
diversa	368
dolita	370
dolliana	369
herbina	365
indetermina	366
mira	367
nana	367
nanina	367
norba	368
pallicolor	368
permodesta	368
plugma	369
punctata	389
ruptilinea	371
urba	376
viridogrisea	367
zygia	370
Eudoliche	198
longa	198
Eugivira nudaria	178
Eulimacodes distincta	373
möschleri	373
Eulophidæ	113
Eumaschane	241
laura	241
Eumenogaster hæmacera	546
notabilis var. caurensis	546
Eupalia argentea	372
megasomoides	363
Euphobètron	360, 387
aquapennis	387
cupreitincta	387
moorei	388

	Page.
Euphobetron natadoides	388
Eupoeya jamaicensis	390
nivalis	389
slossoniæ	389
Euproctis argentiflua	389
argyrorrhœa	389
fumosa	389
pygmæa	389
Euprosterna	360, 376
aroënsis	376, 377
elæasa	373, 377, 378
lacipea	377
pernambuconis	377
sapucaya	377
urba	376
Eupseudosoma	211
aberrans	211
involuta	211
Eupterotidæ	295
Eurycranium	405
alcocki	405
saissetiæ	405
Euryda variolaris	388
Euura	586, 612, 635
Euzeugapteryx	175, 205
speciosa	175, 205
Evius	213
albiscripta	213
Exotic Forficulids or Earwigs, Notes on, with Descriptions of New Species, by James A. G. Rehn	501
Farigia	242
fragilis	243
magniplaga	242
Faunas of China, Cambrian, by Charles D. Walcott	1
Fenusa	635
Fenusinæ	629, 635
Ficus heterophylla	401
Figitidæ	112
Fishes, A List of, collected in Tahiti by Mr. Henry P. Bowie, by David Starr Jordan and John Otterbein Snyder	353
Fishes, List of, collected in 1882-83 by Pierre Louis Jouy at Shanghai and Hongkong, China, by David Starr Jordan and Alvin Seale	517
Fistularia starksi	517, 520
Fistulariidæ	520
Five New Species of Mexican Plants, by J. N. Rose	437
Floridæ, the Breeding Habits and the Segmentation of the Egg of the Pipefish, Siphostoma, by Eugene Willis Gudger	447
Fluvidraco fulvidraco	519
Forcipiger longirostris	356
Forficula	513
amurensis	503
arachidis	513
auricularia	513
erythrocephala	513
lativentris	506
maritima	506
riparia	502

	Page
Forficula schwarzi	513
Forficulids or Earwigs, Notes on, with Descriptions of New Species, by James A. G. Rehn	501
Formation of North America, A New Blattoid from the Cretaceous, by Anton Handlirsch	655
Formicidæ	110
Fossil Raccoon from a California Pleistocene Cave Deposit, by James Williams Gidley	553
Fulgoridæ	110
Fusus	426
colus	430
toreuma	430
Gadus	474
Galesus	397
manilæ	397
Gasterosteus	470
Gasteruption	620
Genera, New, and Species of Hymenoptera from the Philippines, by William H. Ashmead	397
Genera, New, of South America Moths, by Harrison G. Dyar	173
Genus Phrynosoma, A New Lizard of the, from Mexico, by Leonhard Stejneger	565
Genus Rhinolophus, On Some Bats of the, collected by Dr. W. L. Abbott in the Islands of Nias and Engano, by Knud Anderson	657
Georgia, Two New Umbelliferous Plants from the Coastal Plain of, by J. N. Rose.	441
Gidley, James Williams, A Fossil Raccoon from a California Pleistocene Cave Deposit	553
Ginaldia	282
davidsoni	282
Givira	339, 342
polybioides	178
triplex	342
Glaucostola	221
binotata	221
flavida	221
metaxantha	221
Glyptomorpha	412, 413
Gobiichthys microlepis	528
Gobiidæ	526
Gois	177, 338
nigrescens	177, 338
Goniarcha	411
malayensis	411
Gonolabis	506
lativentris	506
Gopha	245
albipuncta	245
niveigutta	245
Ground Dove, A New Subspecies of, from Mona Island, Porto Rico, by J. H. Riley	171
Group, The Monkeys of the Macaca Nemestrina, by Gerrit S. Miller, jr	555
Gudger, Eugene Willis, The Breeding Habits and the Segmentation of the Egg of the Pipefish, Siphostoma Floridæ	447

	Page.
Gymnelia	184
tarsipuncta	184
Habits, The Breeding, and the Segmentation of the Egg of the Pipefish, Siphostoma Floridæ, by Eugene Willis Gudger.	447
Haliotis	427, 428
iris	431
nævosa	431
pulcherrima	431
Halisidota	223
apicepunctata	224
maroniensis	223
racema	223
texta	224
Handlirsch, Anton, A New Blattoid from the Cretaceous Formation of North America	655
Revision of American Paleozoic Insects	661
Hapigia	291
accipter	292
annulata	292
aymara	292
gaudens	292
nodicornis	292
notha	292
repandens	291
smerinthoides	292
Harperia	441
nodosa	441
Harpiphorus	585, 630
Helix	427, 428
anguis	431
crenata	431
porphyrites	431
smaragdus	431
minor	431
staminea	431
Heluira	191
dolens	191
umbrimacula	191
Hemiceras	283
angulinea	285
beata	284
bilinea	287
cayennensis	287
commentica	285
conspirata	289
crassa	285
flava	286
flavescens	287
gortynoides	284
indigna	283
jejuna	283
laurentina	288
leucospila	287
levana	289
longipennis	286
manora	288
maronita	286
metallescens	289
micans	289
muscosa	290
nebulosa	290
nigriplaga	290

Page.

Hemiceras pallidula 288
poulsoni 291
satelles 284
sparsipennis 291
stupida 287
undilinea 283
vinicosta 286
Hemichroa 628, 633, 634
Hemiglyptus 412, 413
flavus 413
Hemioplisis 352
fallax 352
immaculata 352
Hemipecten 177, 339, 340
acutipennis 340
cossuloides 340
ecparilis 177, 340
marmorata 341
niveogrisea 341
rotundopuncta 341
Hemitaxonus 630
Heniochus acuminatus 356
permutatus 356
Heorta 233
carema 233
Hepatus lineatus 356
Hepialopsis 360, 374
agemytha 374
Hepialus 573
Heterocampa 249
æmula 253
bactrea 251
caluna 254
cariosa 252
delira 251
echina 251
foliata 252
gravis 249
habilis 250
infanda 250
læca 253
lama 249
marginalis 253
notabilis 253
otiosa 254
patricia 254
poulsoni 255
subalbida 255
Heterogenea 360, 394
argentifua 389
shurtleffii 394
Heuchera 437
acutifolia 438
Heuretes 360, 382
picticornis 382
Hexamerocera kiefferi 113
Hippia 243
matheis 243
pulchra 243
salandera 243
Hippocampus brevirostris 454
hudsonius 455, 458
longirostris 454
Hipposideri 657
Histiæa bellatrix 538
monticola 538

Page.

Holocanthus imperator 356
Holocentrus bowiei 353
sammara 353
Homiopterus 412
pacificus 412
Homoneuronia 174, 188
modesta 174, 188
Hongkong, China, List of Fishes collected in 1882–83 by Pierre Louis Jouy, at Shanghai and, by David Starr Jordan and Alvin Seale 517
Hoplocampa 587, 589, 590, 595, 633, 634
Hoplocampinæ 628, 633
Hoplotelcia pacifica 112
House, H. D., and J. N. Rose, Descriptions of Three Mexican Violets 443
Howardiella 403
tarsata 403
Hyaleucerea chapmani 552
erythrotelus 552
Hyaloscotes 344
Hyda basilutea 583
Hydatina 426
Hylotoma 595, 600, 636
Hylotominæ 629
Hymenoptera, A Study of the Wings of the Tenthredinoidea, A Superfamily of, by Alexander Dyer Mac Gillivray 569
Hymenoptera, New, from the Philppines, by William H. Ashmead 107
Hymenoptera, New Genera and Species of, from the Philippines, by William H. Ashmead 397
Hypermæpha 199
maroniensis 199
Hyperthæma 221
coccinata 221
ruberrima 221
Hypidalia 220
sanguirena 220
Hypomolis 227
minca 227
Hyponerita 228
carinaria 229
declivis 229
furva 228
incerta 229
interna 228
lucens 228
Hypopta 340, 343
crassiplaga 343
inguromorpha 343
triarctata 343
Hypotaxonus 630
Ichneumon 406
Ichneumonidæ 113, 405
Ichoria 187
chrostomides 187
Ichthyocampus carce 449
Idalus 207
albicoxæ 208
catenata 209
flavoplaga 208
laurentia 207
lophocampoides 209
neja 208

	Page.
Idalus pandama	207
rubens	207
Idonauton straminea	371
Illice	200
abala	200
pygmæa	200
rubricollis	200
subrubra	200
Incalia	638
Incaliinæ	629
Insects, Revision of American Paleozoic, by Anton Handlirsch	661
Isanthrene crabroniformis	533
Isochætes	360, 387, 391
beutenmuelleri	387
Isotima	407
albicincta	407, 409
albifrons	408
cincticornis	409
metathoracica	408
Ityeorsia	589, 596, 598, 612, 623, 627
Ixylasia kelleri	550
trogonoides	551
Iza	349
lilacina	349
Janus	620
abbreviatus	619
cynosbati	619
Jordan, David Starr, and Alvin Seale, List of Fishes collected in 1882-83 by Pierre Louis Jouy at Shanghai and Hongkong, China	517
Jordan, David Starr, and John Otterbein Snyder, A List of Fishes collected in Tahiti by Mr. Henry P. Bowie	353
Jouy, Pierre Louis, List of Fishes collected in 1882-83 by, at Shanghai and Hongkong, China, by David Starr Jordan and Alvin Seale	517
Kaliosysphinga	586, 635
Kaseria	282
pallida	282
Klages, Edward A., On the Syntomid Moths of Southern Venezuela, collected in 1898-1900	531
Konowia	594, 641
walshii	594
Kriegeria	107, 116
heptazonata	116
Kronæa	394
minuta	394
Kuhlia malo	354
rupestris	354
Labia	507
brunnea	507
grandis	507
nigroflavida	507
Labidarge	585
588, 591, 592, 595, 596, 600, 602, 611, 612, 637	
Labidura	502, 504
bidens	503
mongolica	503
riparia	502
Labidurodes	504
magnificus	504
robustus	504

	Page.
Labophora rufitarsis	508
Labridæ	524
Lacosoma	330
otalla	330
Lacosomidæ	320
Lagoa	334
Langsdorfia	339
Lasiocampidæ	299
Lateolabrax japonicus	521
Latirus	426, 427
Lentagena	178, 340
Lepasta	239, 243
maltha	239
maonica	239
mixta	239
viridis	240
Lepidosteus	464
Letchena	350
furva	350
Leucophobetron	360, 388
argentiflua	389
argyrorrhœa	389
punctata	389
Leucotmensis	185
albigutta	185
thoracica	186
Limacodes bella	373
beutenmuelleri	387
biguttata	395
concolor	396
delphinii	367
fasciola	395
flexuosa	394
indeterminа	366
latomia	395
minuta	394
oropeso	390
pallida	395
rectilinea	395
scapha	394
semifascia	370
spinuloides	371
textula	375
trigona	394
y-inversa	395
Limax	427, 428
aureus	431
coccinea	431
echinatus	430
faba	431
fibratus	430
flammeus	431
fusca	431
lampas	431
lituus	430
brevis	430
var. brevis	427
nucleus	431
opalus	430
purpurata	431
scaber	431
scutulatus	431
serpens	431
spicatus	431
tiara	431
undulatus	430

Page

Limax vittatus 431
Liocassis longirostris 519
Liolyda 589, 623
Liostracus 83
List of American Cochlidian Moths, with Descriptions of New Genera and Species, by Harrison G. Dyar 359
List of Fishes collected in 1882-83 by Pierre Louis Jouy at Shanghai and Hongkong, China, by David Starr Jordan and Alvin Seale 517
List of Fishes collected in Tahiti by Mr. Henry P. Bowie, by David Starr Jordan and John Otterbein Snyder 353
Lithacodes 361, 395
fasciola 395
græfii 394
Lithosudæ 174, 196
Lituus brevis 427
Livoneca convexa 445
Livoneca, Description of a New Species of, from the Coast of Panama, by Harriet Richardson 445
Lizard, New, of the genus Phrynosoma, from Mexico, by Leonhard Stejneger .. 565
Lobeza 274
minor 274
Loboceras 587, 589, 590, 600, 602, 611, 638
Lobocerinæ 629
Loderus 586, 631
Lophyrinæ 628
Lophyrotoma 638
Lophyrus 595, 629, 634
Loricaria 459
Loxophlebia 185
geminata 185
triangulifera 534
Lusura 275
plorabilis 275
Lutianidæ 522
Lutianus erythropterus 522
johnii 522
Lycaota 586, 597, 602, 612, 632
Lycaotinæ 628, 632
Lycomorphodes 202
epatra 202
Lyda 589, 592, 596, 598, 612, 623
Lydidæ 623
Macaca adusta 555, 559, 560
broca 555, 558, 559, 560
insulana 555, 560
nemestrina 555, 556, 558, 559
Macaca Nemestrina Group, The Monkeys of the, by Gerrit S. Miller, jr .. 555
pagensis 555, 557
Macacus nemestrinus 558
pagensis 557
MacGillivray, Alexander Dyer, A Study of the Wings of the Tenthredinoidea, a Superfamily of Hymenoptera 569
Macrocephus 603
satyrus 619
Macrocneme 188
affinis 589
alesa 540
caurensis 540

Page

Macrocneme chrysotarsia 540
maroniensis 188
thyridia 539, 540
vittata 540
Macrophya 585, 589, 596, 599, 602, 632
Macroprota 350
cupitheciata 350
Macroxyela ..... 5 7, 5 8, 591, 600, 603, , 622, 641
ferruginea 577, 584, 610
Malocampa 255
amanthis 257
broma 259
ecpantherioides 257
eugenia 257
gastriva 257
gemonia 259
maroniensis 256
mayeri 260
paramaribena 255
piratica 256
sorex 258
spurca 259
tætrica 258
Malupa 245
elongata 246
Manoxyela 584, 588, 591, 600, 601, 603, 622, 641
Mareda ferruginea 396
Marmorostoma 427
Marthula 235
castrensis 236
grisescens 235
hirsuta 236
minna 237
quadrata 236
Martyn, Thomas, and the Universal Conchologist, by William Healey Dall 415
Maschane 268
frondea 268
Megalodontes 590, 592, 593, 619, 644
Megalopyge 334
Megalopygidæ 177, 333
Megastigmus 401
immaculatus 401
Megaxyela 584, 600, 622
Melalophidæ 294
Melese 220
asana 220
babosa 220
castrena 220
chiriquensis 220
Membracidæ 110
Meragisa 266
arenosa 266
arida 266
submarginata 267
Meretrix 427
Merlucius 474
Mesocia 336
lorna 336
terminata 337
Mesoneura 634
Mesothen 185
cæruleicorpus 185
nanum 185
Metacroces 173, 193
postflava 173, 193

	Page.
Metalobosia	201
invarda	201
Metanastria	316
lemoulti	316
Metopius browni	117
Metraga	359, 370
determinata	370
perplexa	370
rubicolor	370
zygia	370
Mexican Plants, Five New Species of, by J. N. Rose	437
Mexican Violets, Descriptions of Three, by J. N. Rose and H. D. House	443
Mexico, A New Lizard of the Genus Phrynosoma from, by Leonhard Stejneger	565
Miacora	177, 339
Microbracon	412
luteiceps	412
Midas	581, 582, 615
Miller, Gerrit S., jr., The Monkeys of the Macaca Nemestrina Group	555
Mimagyrta pulchella	534
Minacraga	176, 331
disconitens	176, 331
Minonoa	176, 332
perbella	176, 332
Miresa	360, 371
argentata	372
clarissa	372
venosa	372
Miscogasteridæ	402
Misgurnus anguillicaudatus	519
Mitra	427
denticulata	431
fasciata	430, 431
limosa	431
nexilis	430
rugata	431
sphærulata	430
staminea	431
tessellata	427, 428, 430
vermiculosa	431
versicolor	430
Modiolaria	428
Modiolus	428
Mogurnda obscura	526
Mona Island, Porto Rico, A New Subspecies of Ground Dove from, by J. H. Riley	171
Monacanthidæ	524
Monacanthus chinensis	524
japonicus	525
Monkeys of the Macaca Nemestrina Group, by Gerrit S. Miller, jr	555
Monocteninæ	628, 634
Monoctenus	586, 587, 589, 590, 595, 600, 612, 629, 634
Monoleuca	359, 370
obliqua	371
semifascia	370
subdentosa	370
sulphurea	370
Monophadnus	586
Morcsa costalis	294
Moths, Descriptions of New South American, by William Schaus	179
Moths, New Genera of South American, by Harrison G. Dyar	173
Moths, On the Syntomid, of Southern Venezuela, collected in 1898–1900 by Edward A. Klages	531
Moths, Some New South American, by William Warren	347
Mounted Skeleton of Triceratops Prorsus, by Charles W. Gilmore	433
Mugil cephalus	521
oeur	521
Mugilidæ	521
Mulloides samoensis	355
Mullus bifasciatus	354
trifasciatus	354
Murex	427
asper	428
pars	428
trunculus	428
Musca	581
Mycetrocneme varipes	537
Myripristis intermedius	353
murdjan	353
Mytilus	428
canaliculus	431
fuscus	432
undata	432
viridis	432
undata	432
Napata leucotelus	550
quadrimaculata	550
terminalis	550
venezulensis	549
Narosa moorei	388
rufotessellata	389
Natada	360, 378
caria	381
cochuba	381
daona	381
deba	379
dobella	379
dognini	379
fusca	380
hergii	380
incandescens	380
increscens	380
lucens	379
mycalia	380
nasoni	381
perpectinata	381
quadrata	378
salta	381
sardites	379
sericea	386
simois	379
subpectinata	381
sufficiens	380
Navarcostes	280
limnatis	280
Neæra chloris	366
viridiplena	365
Neaxia	211
bella	212
gnosia	212
Nematinæ	628, 635

Page.

Nemestrina Group, The Monkeys of the Macaca, by Gerrit S. Miller, jr. ... 555
Nemeta basifusca ... 388
bifascies ... 388
Nemoura ... 582
Neomiresa copae ... 368
rufa ... 370
Nerita ... 428
acupictus ... 431
diversicolor ... 431
fasciatus ... 431
hebræa ... 431
nux-castanea ... 431
pellis-erminea ... 431
stellatus ... 431
Neritos ... 224
carmen ... 224
chrysozona ... 226
coccinea ... 224
gaudialis ... 225
maculosa ... 225
prophæa ... 226
sanguidorsia ... 225
tremula ... 226
Nerophis ophidion ... 459
Nesebra ... 275
norema ... 275
Neurotoma ... 584, 589, 598, 623
New Blattoid from the Cretaceous Formation of North America, by Anton Handlirsch ... 655
New Genera and Species, A List of American Cochlidian Moths, with Descriptions of, by Harrison G. Dyar ... 359
New Genera and Species of Hymenoptera from the Philippines, by William H. Ashmead ... 397
New Genera of South American Moths, by Harrison G. Dyar ... 173
New Hymenoptera from the Philippines, by William H. Ashmead ... 107
New Lizard of the Genus Phrynosoma from Mexico, by Leonhard Stejneger ... 565
New South American Moths, Descriptions of, by William Schaus ... 179
New South American Moths, Some, by William Warren ... 347
New Species, Notes on Exotic Forficulids or Earwigs, with Descriptions of, by James A. G. Rehn ... 501
New Species of Livoneca from the Coast of Panama, Description of a, by Harriet Richardson ... 445
New Species of Mexican Plants, Five, by J. N. Rose ... 437
New Umbelliferous Plants, Two, from the Coastal Plain of Georgia, by J. N. Rose ... 441
Niaca curvimargo ... 396
Nias and Engano, On Some Bats of the Genus Rhinolophus, collected by Dr. W. L. Abbott in the Islands of, by Knud Anderson ... 657
Noctua modesta ... 364
Nodozana ... 201
bellicula ... 201

Page.

Nola ... 195
mesographa ... 195
Nolidæ ... 194
Nolina ... 437
altamiranoana ... 438
recurvata ... 438
North America, A New Blattoid from the Cretaceous Formation of, by Anton Handlirsch ... 655
Notes on Exotic Forficulids or Earwigs, with Descriptions of New Species, by James A. G. Rehn ... 501
Notodontidæ ... 230
Notoplusia ... 248
eugenia ... 248
sabrena ... 249
Nyssia argentata ... 372
determinata ... 364
fumosa ... 362
rufescens ... 364
sulla ... 371
varia ... 396
Nystalea ... 232
ebalea ... 232
marona ... 233
porgana ... 232
sequora ... 232
Ochrosoma ... 334
Octopus vulgaris ... 464
Odontophyes ... 584, 600, 622
Odontosia ... 278
viridifusca ... 278
Odozana ... 199
unica ... 199
Oiketicus ... 344
specter ... 344
Olceclostera ... 296
anna ... 296
lepida ... 296
moresca ... 296
oriunda ... 297
ostenta ... 297
umbrilinea ... 297
Oliva ... 428
corticata ... 428, 431
fenestrata ... 431
interpuncta ... 431
striata ... 431
On Some Bats of the Genus Rhinolophus collected by Dr. W. L. Abbott, in the Islands of Nias and Engano, by Knud Anderson ... 657
On the Syntomid Moths of Southern Venezuela, collected in 1898-1900, by Edward A. Klages ... 531
Ophicephalidæ ... 523
Ophicephalus miliaris ... 523
pekinensis ... 523
Ophrynopus ... 620
Opisthocosmia ... 511
bogetensis ... 511
brahma ... 511
Ormocerus ... 402
pallidipes ... 402
Orthocraspeda bistrigata ... 385

	Page.
Oryssidæ	646
Oryssus	586, 588, 590, 592, 598, 600, 601, 603, 604, 613, 619, 625, 646
Osmia	620
Ostracion tuberculatum	356
Ostrea	428
echinata	432
spinosa	432
Ovoides setosus	356, 357
Oxypolis filiformis	441, 442
Pachydota	222
ducasa	222
Pachylota	595, 600, 611, 636
Pachyprotasis	633
Packardia	361, 396
albipunctata	396
elegans	396
geminata	396
Paleophobetron	360, 382
arcuata	382
dertosa	382
vafera	382
Paleozoic Insects, Revision of American, by Anton Handlirsch	661
Pamcoloma	280
marita	281
refervens	281
Pamphilius	589, 592, 598, 612, 623
Panama, Description of a New Species of Livoneca from the Coast of, by Harriet Richardson	445
Pantarbes	581, 582, 615
Parachæturichthys polynemus	528
Paraclea	3 0, 369
dolita	370
Paracraga	176, 331
innocens	176, 331
Paralypia	638
Paranerita	227
complicata	227
Parapalosia	174, 197
cinderella	174, 197
Parasa	360, 365
cebrenis	366
chloris	366
herbina	365
imitata	365
incisa	367
indeterminа	366
laonome	365
laranda	365
minima	366
prasina	365
pretiosa	366
schausi	366
wellesca	365
viridiplena	365
viridogrisea	366
Parasaphes	404
townsendi	404
Parasiobla	630
Paratalara	175, 203
inversa	175, 203
Parevia	213
methæmia	213

	Page.
Parnassia	437
intermedia	438
mexicana	438
Patella	428
ænea	430
calyptra	430
denticulata	431
morionis-pileus	431
personata	431
scapula	431
testudinata	431
tramoserica	430
umbrella	431
Paururus	591, 592, 593, 600, 601, 643
Pecten	428
bombycinus	432
rubides	432
Pelopæus	620
Pentamerocera pacifica	112
Perga	589, 592, 600, 601, 602, 611, 638
Periclista	589, 595, 599, 600, 602, 603, 628, 636
Periophthalmus cantonensis	527
Peroara	245
sylvestris	245
Perola	360, 383
affinis	384
bistrigata	385
brumalis	385
burchelli	385
caria	381
cicur	385
cilipes	386
daona	381
dertosa	382
dora	386
druceioides	385
elæa	373
invaria	384
lacipea	377
lucia	385
murina	386
parallela	386
peluda	383
penumbra	384
petropolis	385
platona	385
punctata	386
repetita	386
rubens	385
salta	381
sardites	379
sericea	384
subpunctata	386
sucia	386
umber	386
vafera	382
villosipes	383
Perreyia	588, 590, 592, 596, 600, 602
Perreyiinæ	629
Phaio	188
cæruleonigra	188
Phalæna clarissa	372
dicolon	367
gibbosa	393
pithecium	388

	Page.
Phalæna plugma	369
trimacula	363
vidua	362
Phastia	267
ochreata	267
umbrata	268
Pheia albisigna	534
daphæna	533
lateralis	533
utica	533, 534
Philanglaus	339, 342
sobrana	342
Philippines, New Genera and Species of Hymenoptera from the, by William H. Ashmead	397
Philippines, New Hymenoptera from the, by William H. Ashmead	107
Philomastix	638
Philotrypesis	400
ficicola	400
spiniger	401
Phobetron	360, 388
hipparchia	389
pithecium	388
Phocoderma villosipes	383
Phœnicoprocta vacillans	533
Phryne immaculata	389
Phrynosoma, A New Lizard of the Genus, from Mexico, by Leonhard Stejneger	565
Phrynosoma cornutum	567
ditmarsi	565
douglassii	567
orbiculare	567
Phyllotoma	585, 631, 632
Phyllotominæ	628, 631
Phymatocera	591, 595, 599, 602
Pierre Louis Jouy, List of Fishes collected in 1882-83 by, at Shanghai and Hongkong, China, by David Starr Jordan and Alvin Seale	517
Pipefish, The Breeding Habits and the Segmentation of the Egg of the, Siphostoma Floridæ, by Eugene Willis Gudger	447
Pipunculus	582
Plain of Georgia, Two New Umbelliferous Plants from the Coastal, by J. N. Rose	441
Plants, Five New Species of Mexican, by J. N. Rose	437
Plants, Two New Umbelliferous, from the Coastal Plain of Georgia, by J. N. Rose	441
Platax orbicularis	355
Platœcecticus	344, 345
marona	345
Platyprosterna	360, 378
antiqua	378
ceres	378
elætta	378
Pleistocene Cave Deposit, A Fossil Raccoon from a California, by James Williams Gidley	553
Pleuronectidæ	528
Podalia	338
hyalina	339
major	338
Podalia multicollis	338
thanatos	339
Poecilosoma	187
vespoides	186
Poecilostoma	630
Poecilostomidea	630
Polianthes	437
elongata	437
Poliopastea plumbea	542
verdivittata	541
var. fenestrata	542
Polyacanthus	491
Pomacentridæ	523
Pompilodes aliena	533
Poresta	238
flocciferus	239
mumetes	239
olivescens	238
sericea	238
thermesia	238
Potamides	426
Premolis	210
amaryllis	210
Prepiella	199
convergens	199
Priacanthidæ	521
Priacanthus tayenus	521
Prionoxystus	339, 342
duplex	342
Priophorus	635
Pristiphora	612, 635
Proampyx	85
Prochilus polymnus	524
Procyon	553
lotor	553, 554
simus	553
Proelymiotis	234
joanna	234
Prolimacodes	361, 393
gibbosa	393
scapha	394
triangulifera	393
trigona	394
Pronerice	231
cymantis	231
Pronola	197
fraterna	197
Propyria	193
atroxantha	193
Prorsus, The Mounted Skeleton of Triceratops, by Charles W. Gilmore	433
Prosopodasys leurynnis	517, 525
Protalima	360, 371
sulia	371
Protocampus	454
Prumala	209
hieroglyphica	209
optima	209
Psalis	504
Pseudaclytia	189
minor	189
unimacula	189
Pseudagenia imitator	108
rufofemorata	107, 108
Pseudantiora	235

Page.

Pseudantiora rufescens 235
Pseudargyroeides 546
caurensis 547
Pseudasbolia micans 384
sericea 384
Pseudomya 187
nigrozonum 187
Pseudorhombus arsius 529
Pseudosciæna polyactis 522
Pseudosiobla 593, 630, 634
Pseudosphex aurifera 531
caurensis 532
polistes 532
Pseudovipsania 360, 391
frigida 391
invera 391
Pseudupeneus moana 354
Psithyrus 620
Psoloptera leucosticta 538
Pterginæ 629
Pteromalidæ 404
Pteronus 583, 589, 590, 596, 599, 600, 612
ventralis 634
Pterophryne histrio 469
Pterygophorinæ 629
Pterygophorus 588, 601, 602, 603, 638
Ptychotrichos 190
elongata 190
Purpura 426, 427
foliata 428, 431
ramosa 431
scabra 431
scnticosa 431
tabulata 431
Pygidicrana 501
peruviana 501
V-nigrum 501
Raccoon, A Fossil, from a California Pleistocene Cave Deposit, by James Williams Gidley 553
Ravigia 178, 339, 342
basiplaga 342
Rehn, James A. G., Notes on Exotic Forficulids or Earwigs, with Descriptions of New Species 501
Renada lateralis 396
Revision of American Paleozoic Insects, by Anton Handlirsch 161
Rhadinocera 589
Rhadinoceræa 595, 602, 612, 636
Rhamphomyia 581
Rhinaxina quadrata 380
Rhinogobius platycephalus 527
Rhinolophi 657, 658
Rhinolophus acuminatus 658
audax 658
affinis superans 658
calypso 657, 658, 659
circe 657, 658, 659
Rhinolophus, On Some Bats of the Genus, collected by Dr. W. L. Abbott in the Islands of Nias and Engano, by Knud Anderson 657
sumatranus 657, 659
trifoliatus 658, 659

Page.

Rhinolophus trifoliatus niasensis 658
typicus 658
Rhodeus ocellatus 518
Rhodogonia 351
miniata 351
subfusca 351
Rhogas 620
Rhuda 260
dissona 260
geometrica 261
minor 261
Rifargia 268
condita 270
demissa 270
discrepans 273
extranea 270
indecora 274
lemoulti 268
litura 274
merita 271
mistura 269
mortis 271
notabilis 269
occulta 272
onerosa 272
tulira 273
xylinoides 272
Riley, J. H., A New Subspecies of Ground Dove from Mona Island, Porto Rico 171
Robinsonia 206
dewitzi 206
evanida 206
formula 206
grotei 206
lefaivrei 206
rockstonia 206
Roeselia 195
divisoides 195
niveicosta 195
polyodonta 195
Romosa abscissa 379
invaria 384
Rose, J. N., Five New Species of Mexican Plants 437
Rose, J. N., Two New Umbelliferous Plants from the Coastal Plain of Georgia 441
Rose, J. N., and H. D. House, Descriptions of Three Mexican Violets 443
Rosema 294
costalis 294
falcata 294
magniplaga 294
marona 295
nadina 294
pallidicosta 294
Rothschildia 179
aroma 179
hesperus 180
lebeaui 179
roxana 179
Saissetia nigra 405
Salluca 246
psittica 246
Saturniidæ 179
Saurita 187
anthracina 537

	Page.
Saurita cassandra	537
cryptoleuca	537
perspicua	187
temenus	538
thoracica	538
tricolor	187
venezulensis	538
var. obscura	538
vitristriga	537
Sauritinia	173, 188
dubiosa	173, 188
Scelionidæ	112
Scenopinus	581
Schaus, William, Descriptions of New South American Moths	179
Schizocerinæ	629
Sciænidæ	522
Sciopsyche	549
Scobina	637
Scolioneura	586, 635, 636
Scolioneurinæ	629, 635
Scopelodes whitelyi	391
Scorpænidæ	525
Scorpænopsis cacopsis	357
Scyphicus teres	457
Scyphius	455
Seale, Alvin, and David Starr Jordan, List of Fishes collected in 1882–83 by Pierre Louis Jouy at Shanghai and Hongkong, China	517
Segmentation of the Egg of the Pipefish, Siphostoma Floridæ, The Breeding Habits and the, by Eugene Willis Gudger	447
Selandria	595, 602, 603, 626, 628, 631
Semyra	360, 373
æmilia	367
arcuata	383
bella	378
beutenmüelleri	387
cardia	373
coarctata	379
distincta	373
diversa	368
finita	373
irena	373
marisa	390
paula	374
phara	375, 376
quadrata	378
straminea	371
zinie	374
Serranidæ	521
Serranus	491
Sesiura smaragdina	546
Shanghai and Hongkong, China, List of Fishes collected in 1882–83 by Pierre Louis Jouy at, by David Starr Jordan and Alvin Seale	517
Sheroides rubripes	525
Sibine	360, 362
affinis	363
apicalis	364
auromacula	361
barbara	363
determinata	364
dicolon	367
Sibine euclcides	365
extensa	363, 364
fusca	363, 364
horrida	362
lysia	366
megasomoides	363
modesta	364
nesea	362, 363, 364
norba	368
pallescens	364
plora	364
plugma	369
rufescens	364
stimulea	364
trimacula	363
vidua	362
Siluridæ	519
Simia carpolegus	556
nemestrina	556
Siphonaptera, The Classification of the American, by Carl L. Baker	121
Siphostoma	448, 483, 484
floridæ	452, 454, 455, 456, 457, 458, 460, 465, 466, 469, 471, 472
Siphostoma Floridæ, The Breeding Habits and the Segmentation of the Egg of the Pipefish, by Eugene Willis Gudger	447
Sirex	586, 587, 588, 600, 644
albicornis	603, 643, 644
californicus	592, 642, 643
Siricidæ	642
Sisyrosea	360, 375
albimarginata	383
aroënsis	377
assimilis	376
diana	375
flexilinea	376
lucens	379
nasoni	381
obscura	375
parva	376
phara	375
schaefferana	375
textula	375, 379
Skeleton, The Mounted, of Triceratops Prorsus, by Charles W. Gilmore	433
Slossonella	361, 395
tenebrosa	395
Soleidæ	529
Some New South American Moths, by William Warren	347
South American Moths, Descriptions of New, by William Schaus	179
South American Moths, New Genera of, by Harrison G. Dyar	173
South American Moths, Some New, by William Warren	347
Southern Venezuela collected in 1898–1900, On the Syntomid Moths of, by Edward A. Klages	531
Spathius fuscipennis	119
Species, A List of American Cochlidian Moths, with Descriptions of New Genera and, by Harrison G. Dyar	359
Species, Five New, of Mexican Plants, by J. N. Rose	437

Page.

Species, Notes on Exotic Forficulids or Earwigs, with Descriptions of New, by James A. G. Rehn 501
Species of Hymenoptera from the Philippines, New Genera and, by William H. Ashmead 397
Species of Livoneca, Description of a New, from the Coast of Panama, by Harriet Richardson 445
Sphecosoma abdominalis 184
angustatum 533
gracilis 532
Sphinx coras 388
Spilopompilus biguttatus 108
(Pompilus) biguttatus 108
stantoni 108
Spondylus 428
Stantonia 655
cretacea 655
Stejneger, Leonhard, A New Lizard of the Genus Phrynosoma, from Mexico .. 565
Stethojulis interrupta 524
Stomatocera 401
sulcata 401
Streblota bonærensis 363
clarissa 372
Strepsimallus bicintus 115
Striglina 351
brunneata 351
Stromboceros 585, 595, 598, 599, 603, 626, 631
Strombus 426
pacificus 426
pars 428
Strongylogaster 587, 589, 591, 595, 596, 599, 602, 603, 626, 631
Strongylogastroidea 630
Strophocerus 238
Struthiolaria 426
Study of the Wings of the Tenthredinoidea, A Superfamily of Hymenoptera, by Alexander Dyer MacGillivray 569
Subspecies, A New, of Ground Dove from Mona Island, Porto Rico, by J. H. Riley. 171
Sulychra 333
Superfamily of Hymenoptera, A Study of the Wings of the Tenthredinoidea, A, by Alexander Dyer MacGillivray 569
Surida incisa 396
Syngnathidæ 521
Syngnathus 484
acus 450, 451, 454
argentatus 456
argyrostictus 448
bucculentus 457
dumerilii 461, 469
floridæ 449
fuscum 449, 458, 459
lumbriciformis 453, 459
ophidion 452, 454
peckianus 458
pelagicus 454
rynchœnus 454
schlegeli 521
spicifer 449
tenuirostris 456
typhle 454, 457, 461

Page.

Syntomid Moths of Southern Venezuela, collected in 1898-1900, On the, by Edward A. Klages 531
Syntomidæ 173, 184
Syntrichura virens var. reba 546
Syzgonia 638
Tabanus 581
Tachuda 240
albosigma 241
angustipennis 240
discreta 241
Taeniopteryx 583
Tahiti, A List of Fishes collected in, by Mr. Henry P. Bowie, by David Starr Jordan and John Otterbein Snyder 353
Talara 202
decepta 202
diversa 203
ornata 202
rugipennis 203
subcoccinea 202
unimoda 203
Talima 360, 371
latescens 371
postica 371
straminea 371
Talmeca 262
biplaga 262
consociata 264
invisa 263
perplexa 262
pulchra 263
scirpea 263
Tamphana 298
præcipua 298
Tanadema 360, 392
fœmina 392
incongrua 392
mas 392
Taschenbergia 410
Taxonus 630
Telea polyphemus 573
Tellina 428
adumbrata 432
cinnamomea 432
purpura 432
rubescens 432
subrubicunda 432
Tenthredinidæ 627
Tenthredininæ 628, 633
Tenthredinoidea, A Study of the Wings of the, A Superfamily of Hymenoptera, by Alexander Dyer MacGillivray 569
Tenthredo 587, 591, 599, 602, 603, 618, 620, 632, 633
Tenthredopsis 586
Terebra 427
Teredon 586, 593
latitarsus 643
Tessellota 227
apostata 227
Tetraodon hispidus 356
ophryas 356, 357
setosus 357
Tetraodontidæ 528
Tetrasticholdes browni 113
Tetratneura 600, 630

	Page.
Thais	428
Thalassoma lunare	524
Thanatopsyche	178, 344
apicalis	178
thoracica	344
The Breeding Habits and the Segmentation of the Egg of the Pipefish, Siphostoma Floridæ, by Eugene Willis Gudger	447
The Mounted Skeleton of Triceratops Prorsus, by Charles W. Gilmore	433
The Segmentation of the Egg of the Pipefish, Siphostoma Floridæ	465
Thomas Martyn and the Universal Conchologist, by William Healey Dall	415
Thoscora	333
Three Mexican Violets, Descriptions of, by J. N. Rose and H. D. House	443
Thruiax	595, 631
Thyone	198
muricolor	198
perbella	198
Thyrididæ	347
Thyridopteryx	178, 344, 345
microptera	345
Titya	316
nigripuncta	316
simulans	316
undulosa	316
Tolype	317
angustipennis	318
aroana	318
cinella	320
columbiana	317
gelima	320
jamaicensis	317
lemoulti	319
multilinea	317
nebulosa	319
nigra	318
picta	320
poggia	319
septemlinea	317
taruda	318
Tortricidia	361, 394
crypta	395
fiskeana	394
flexuosa	394
græfii	394
pallida	395
testacea	395
var. crypta	395
Torymidæ	400
Trabala brumalis	385
cebrenis	366
cicur	385
drucei	382
druceloides	385
fusca	380
rubens	385
villosipes	383
Tremex	586, 588, 592, 593, 600, 643, 644
columba	584, 642
fuscicornis	642
Triceratops prorsus	433, 435

	Page.
Triceratops Prorsus, The Mounted Skeleton of, by Charles W. Gilmore	433
Trichiocampus	635
Trichiosoma	586, 589, 592, 597, 599, 602, 641
Trichodesma	190
aurimacula	190
Trichura aurifera	542
coarctata	542
esmeralda	542
latifascia	542
mathnia	542
monstrabilis	542
Trigena	178, 340
Trigonalys	405
Trochus	427, 428
annulatus	430
bullatus	430
canaliculatus	430
costatus	430
granosus	430
heliotropium	430
inæqualis	430
petrosus	431
pulligo	431
punctulatus	430
sulcatus	430
tigris	431
Trosia	334
ignicornis	335
incostata	335
mirabilis	335
pulchella	334
purens	335
Turbo	427
Two New Umbelliferous Plants from the Coastal Plain of Georgia, by J. N. Rose	441
Ulamia	360, 391
dolabrata	391
sericea	391
Ulva	449
Umbelliferous Plants, Two New, from the Coastal Plain of Georgia, by J. N. Rose	441
Upeneus trifasciatus	354
Uraniidæ	352
Urogaster albinervis	118
opacus	118
Veneridæ	427
Venezuela, On the Syntomid Moths of Southern, collected in 1898–1900, by Edward A. Klages	531
Venus	427
Vertagus	426
Vexillum broc	431
Viola flagelliformis	443
painteri	443
pringlei	444
pubescens	443
Violets, Descriptions of Three Mexican, by J. N. Rose and H. D. House	443
Vipsania	360, 372
anticlea	372
frigida	391
unicolor	372
Vipsophobetron	361, 390
marinna	391

	Page.
Vipsophobetron marisa	390
marona	390
Voluta	427, 428
cingulum	430
cosmographia	431
ducis-navalis	432
fagina	431
interpuncta	431
reticulata	431
scutulata	432
undata	431
vexillum	429
zonaria	432
Walcott, Charles D., Cambrian Faunas of China	1
Warren, William, Some New South American Moths	347
Wings of the Tenthredinoidea, A Superfamily of Hymenoptera, A Study of the, by Alexander Dyer Mac Gillivray	569
Xanthopimpla	411
kriegeri	411
Xeris	590, 591, 593, 600, 603, 643
Xiphydria	584, 588, 589, 590, 591, 594, 602
camelus	641
Xiphydriidæ	641
Xyela	584, 585, 622, 641, 642
Xyleutes	339
Zanclus canescens	356
Zatrephes	210
arenosa	210
modesta	210
nitida	210
ossea	211
trilineata	210
Zebrasoma flavescens rhombeum	356
Zeuzera	339
Zezera rathbuni	517, 518
Zizia arenicola	442
bebbii	442

O